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NAME:	FACSIMILE:
MS AF US Patent and Trademark Office	(571) 273-8300

FROM: Michael R. Ward  
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DATE: September 26, 2006

Number of pages with cover page:	6	
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**Comments:**

ATTORNEY DOCKET NO.: 416272003700  
SERIAL NO.: 10/664513  
FILING DATE: September 16, 2003  
INVENTOR(S): Marc K. HELLERSTEIN  
TITLE: BIOCHEMICAL METHODS FOR MEASURING METABOLIC FITNESS  
OF TISSUES OR WHOLE ORGANISMS

**Papers attached herewith:**

1. Transmittal - 1 page
2. Fee Transmittal (in duplicate) - 2 pages
3. Petition for Extension of Time - 1 page
4. Notice of Appeal - 1 page

sf-2200097

SEP 26 2006

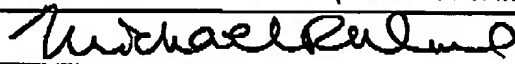
PTO/55/21 (09-04)

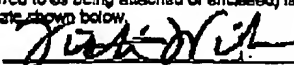
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/664,513	
	Filing Date	September 16, 2003	
	First Named Inventor	Marc K. HELLERSTEIN	
	Art Unit	1655	
	Examiner Name	PC Martin	
Total Number of Pages in This Submission	5	Attorney Docket Number	416272003700

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) - 2 pages  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request - 1 page  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) - 1 page  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Fax Cover Sheet.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
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Printed name	Michael R. Ward		
Date	September 26, 2006	Reg. No.	38,651

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FEE TRANSMITTAL For FY 2006				Complete if Known																																																							
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p><b>TOTAL AMOUNT OF PAYMENT</b> (\$) 760.00</p>				Application Number																																																							
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<p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p> <input type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> None    <input type="checkbox"/> Other (please identify): _____         </p> <p> <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 03-1952    Deposit Account Name: Morrison &amp; Foerster LLP         </p> <p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below    <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee  <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    <input checked="" type="checkbox"/> Credit any overpayments         </p>																																																											
<p><b>FEE CALCULATION</b> (All the fees below are due upon filing or may be subject to a surcharge.)</p>																																																											
<p><b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>						Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
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<p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	-	-	-	-	-																																												
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<p><b>4. OTHER FEE(S)</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Description</th> <th>Fee (\$)</th> <th>Fees Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Non-English Specification, \$130 fee (no small entity discount)</td> <td></td> <td></td> </tr> <tr> <td>Other (e.g., late filing surcharge): 2401 Notice of appeal</td> <td>250.00</td> <td></td> </tr> <tr> <td>2253 Extension for response within third month</td> <td>510.00</td> <td></td> </tr> </tbody> </table>						Description	Fee (\$)	Fees Paid (\$)	Non-English Specification, \$130 fee (no small entity discount)			Other (e.g., late filing surcharge): 2401 Notice of appeal	250.00		2253 Extension for response within third month	510.00																																											
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<p><b>SUBMITTED BY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Signature</td> <td><i>Michael R. Ward</i></td> <td>Registration No. (Attorney/Agent)</td> <td>38,651</td> <td>Telephone</td> <td>(415) 268-6237</td> </tr> <tr> <td>Name (Print/Type)</td> <td>Michael R. Ward</td> <td>Date</td> <td colspan="3">September 26, 2006</td> </tr> </table>						Signature	<i>Michael R. Ward</i>	Registration No. (Attorney/Agent)	38,651	Telephone	(415) 268-6237	Name (Print/Type)	Michael R. Ward	Date	September 26, 2006																																												
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